The lighter side

SCRAMBLED ENERGY WORDS

Eight terms related to energy are written below, but the order of the letters has been scrambled. Unscramble the letters and write the answer on the line below.

1. Plant matter or methane

SOBSAMI

2. Heat from the earth

GAMERELOTH

3. Supplied as a public utility for lighting, heating, etc.

YLCCRTETIIE

4. "Non-renewable" fuels

LUSSIFLEFOS (2 words)

5. Wood or sunlight

WENALEBRE

6. Source of paraffin, kerosene, fuel oil, gasoline, etc.

RUMELPOTE

7. Electricity from sunlight

OCIHPATLOVOT

8. Energy from the sun's rays

POROWLRESA (2 words)

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Energy Jokes and Puns

(by George Sholin of the California Energy Commission)

- 1. Why is wind energy so popular? Because it has a lot of fans.
- 2. Did you hear about the foolish gardener?

 He planted a light bulb and thought he would get a power plant.
- What would a barefooted man get if he steps on an electric wire? A pair of shocks.
- 4. What do you call a silly old man? A fossil fool.
- 5. What do cars driven late at night burn for fuel? *Midnight oil.*

Energy Idioms

All steamed up: to be angry or worried

Don't get all steamed up and start an argument.

Try to stay calm.

Burn the candle at both ends: to work too hard without enough rest

People who **burn the candle at both ends** often have accidents because they are tired.

Burn the midnight oil: to work late into the night

Because she had a term paper due the next morning, Paulette was **burning the midnight oil** to finish it on time.

Burn out: to lose one's interest or desire, often due to overuse

After the 1994 season, Michael Jordan was burned out on basketball. He wanted to play baseball instead.

Get wind of: to discover or find out

Once the workers **got wind of** the free drinks, there was a line at the restaurant.

Hot air: meaningless or unimportant talk

The presenter promised his workshop would be very informative and exciting, but I left early because I thought he was full of hot air.



Ozone hole

COURTESY OF NASA

An infrared satellite image of an ozone hole over Antarctica shows the damage being done to the earth's ozone layer by continued dependence on fossil fuels to generate energy.

Solar Collector Panels

© DIGITALVISION

This detail of solar collector panels is from a large facility in the desert of southwestern United States. Photovoltaic panels convert sunlight into electrical energy using thin films of silicon or copper indium. This solar technology is especially useful in developing nations without widely established power grids.